#### Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]

**Sent**: 9/23/2019 3:07:08 PM

To: Sells, Dexter [Sells.Dexter@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana

[Hansel.Jeana@epa.gov]

**Subject**: RE: Aldicarb: collaborative document posted for PCTn

Hi Dexter,

Thanks for making the figures on Friday afternoon! I am sorry that I didn't write earlier.

The only things that confused m

Deliberative Process / Ex. 5

# **Deliberative Process / Ex. 5**

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

### Mailing address:

US EPA Headquarters William Jefferson Clinton Building Mail Code 7503P 1200 Pennsylvania Avenue, NW Washington, DC 20460

phone: 703-347-8617

From: Sells, Dexter <Sells.Dexter@epa.gov> Sent: Friday, September 20, 2019 2:06 PM

To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel,

Jeana < Hansel. Jeana@epa.gov>

Subject: RE: Aldicarb: collaborative document posted for PCTn

On more table

Table 3. ACP-Infested Citrus Acres in Texas and Florida Treated with Any Insecticide.

		Total Area
		Treated
Y	ear	(acres)
2003		107,359
2004		19,620
2005		79,828
2006		376,672
2007		1,502,539
2008		1,972,737
2009		2,093,972
2010		2,277,777
2011		3,376,044
2012		2,977,677
2013		3,556,089
2014		<b>2</b> ,995,678
2015		3,513,023
2016		3,133,297
2017		2,608,557

From: Sells, Dexter

Sent: Friday, September 20, 2019 13:54

To: Hendrick, Lindsey < hendrick.lindsey@epa.gov>; Waterworth, Rebeccah < Waterworth.Rebeccah@epa.gov>; Hansel,

Jeana < Hansel. Jeana@epa.gov>

Subject: RE: Aldicarb: collaborative document posted for PCTn

I do not know how	Deliberative Process / Ex. 5
Deliberative Process / Ex. 5	

Table 1 and 2 show the 5-year moving average (spaced lines). Eyeballing both graphs shows that growers are averaging between 15 PCT and 20 PCT. I think projecting this number might be an underestimation, based on the CAG downward trend—especially in Florida.

Table 1. Aldicarb Use in Florida Citrus

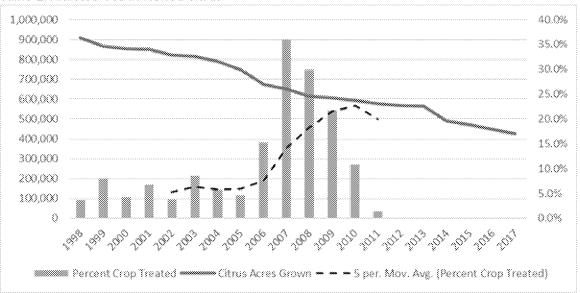
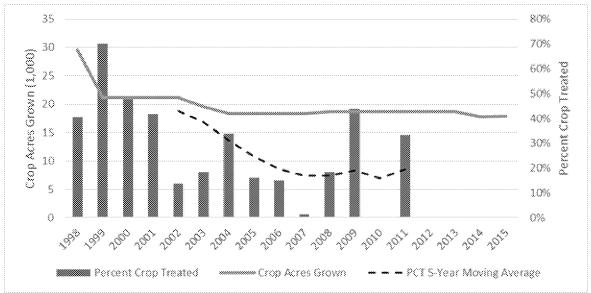


Table 2. Aldicarb Use in Texas Citrus



Aldicarb only: According to MRD, ACP did not make its first appearance until 2005. It was a top 5 pest since 2006.

## Ex. 5 Deliberative Process (DP)

Just to note, aldicarb is pretty expensive stuff, averaging \$87/acre for an application. In comparison to imidacloprid (\$26/acre), aldicarb is 234% (\$61/acre) more expensive.

From: Hendrick, Lindsey < hendrick.lindsey@epa.gov>

**Sent:** Friday, September 20, 2019 11:50

 $\textbf{To:} \ Sells, \ Dexter < \underline{Sells.Dexter@epa.gov}; \ Waterworth, \ Rebeccah < \underline{Waterworth.Rebeccah@epa.gov}; \ Hansel, \ Jeana \\ \underline{Sells.Dexter@epa.gov}; \ Hansel, \ \underline{Sells.Dexter@epa.gov}; \ \underline{Sells$ 

<ha><hansel.Jeana@epa.gov></ha>

Subject: RE: Aldicarb: collaborative document posted for PCTn

Hey Dexter,

This is a great visual of the story/trend. I'm wondering Deliberative Process / Ex. 5 Thoughts?

Lindsey

From: Sells, Dexter <<u>Sells.Dexter@epa.gov</u>> Sent: Friday, September 20, 2019 11:19 AM

To: Waterworth, Rebeccah < Waterworth.Rebeccah@epa.gov >; Hansel, Jeana < Hansel.Jeana@epa.gov >; Hendrick,

Lindsey < hendrick.lindsey@epa.gov>

Subject: RE: Aldicarb: collaborative document posted for PCTn

Good morning,

I decided to a little work on the aldicarb/TX&FL citrus numbers and graphs, and here is what I have do far, as a test run.

### **Deliberative Process / Ex. 5**

Do you think this graph may be too busy? What don't you like about it? Please be candid in your response. Thanks.

Dexter

From: Waterworth, Rebeccah < Waterworth.Rebeccah@epa.gov>

**Sent:** Friday, September 20, 2019 10:08

To: Becker, Jonathan < Becker.Jonathan@epa.gov>; Hansel, Jeana < Hansel.Jeana@epa.gov>; Suarez, Mark < Suarez.Mark@epa.gov>; Hendrick, Lindsey < hendrick.lindsey@epa.gov>; Kaul, Monisha < Kaul.Monisha@epa.gov>; Kiely, Timothy < Kiely.Timothy@epa.gov>; Berwald, Derek < Berwald.Derek@epa.gov>; Gelso, Brett < gelso.brett@epa.gov>; Sells, Dexter < Sells.Dexter@epa.gov>; Cook, Colwell < cook.colwell@epa.gov> Subject: Aldicarb: collaborative document posted for PCTn

Hi BEAD team,

With the quick turn-around (next two to three weeks, including PRP) for the PCTn of aldicarb, Jeana, Lindsey, and I wanted to start collaborating on the document immediately. I found a template for documents submitted to RD and have started to fill it in. I have posted the document to Sharepoint, and you can find it here.

Please note that the PRP date has been automatically formatted to update, just like the date in the document's header.

Thanks, Rebeccah

Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building

Mail Code 7503P 1200 Pennsylvania Avenue, NW Washington, DC 20460

phone: 703-347-8617